

Title (en)

COMMUNICATING REPETITIONS OF MULTIPLE TRANSPORT BLOCKS SCHEDULED BY SINGLE DOWNLINK CONTROL INFORMATION

Title (de)

ÜBERTRAGUNG VON WIEDERHOLUNGEN VON MEHREREN TRANSPORTBLÖCKEN, DIE VON EINER EINZIGEN DOWNLINK-  
STEUERUNGSMITTELTUNG GEPLANT SIND

Title (fr)

COMMUNICATION DE RÉPÉTITIONS DE MULTIPLES BLOCS DE TRANSPORT ORDONNANCÉS PAR UNE INFORMATION DE COMMANDE  
DE LIAISON DESCENDANTE UNIQUE

Publication

**EP 4401345 A2 20240717 (EN)**

Application

**EP 24178552 A 20200814**

Priority

- US 201962888412 P 20190816
- US 202016992952 A 20200813
- EP 20761719 A 20200814
- US 2020046472 W 20200814

Abstract (en)

Methods, systems, and devices for wireless communications are described. Transport blocks may be scheduled using a single downlink control information (DCI) message. A wireless device may identify mapping pattern for mapping the transport blocks and repetitions of the transport blocks to communication resources. Mapping the transport blocks, or determining a mapping of the transport blocks, to communication resources may include partitioning the communication resources into subunits, where each subunit includes resources spread across each subband of a frequency hopping pattern and at least one instance of each of the scheduled transport blocks.

IPC 8 full level

**H04L 1/18** (2023.01)

CPC (source: EP US)

**H04B 1/713** (2013.01 - US); **H04B 1/7143** (2013.01 - EP); **H04L 1/0071** (2013.01 - EP); **H04L 1/04** (2013.01 - EP); **H04L 1/1816** (2013.01 - EP); **H04L 1/189** (2013.01 - EP); **H04L 1/1893** (2013.01 - EP); **H04W 72/0446** (2013.01 - US); **H04W 72/23** (2023.01 - US); **H04L 1/0071** (2013.01 - US); **H04L 1/1893** (2013.01 - US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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